

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S88	32	(US-20040191511-\$ or US-20040197565-\$ or US-20060258810-\$ or US-20030064221-\$ or US-20040197555-\$).did. or (US-4474906-\$ or US-5227238-\$ or US-7135516-\$ or US-6020064-\$ or US-7144972-\$ or US-3723607-\$ or US-3762941-\$ or US-3914504-\$ or US-4364993-\$ or US-4781947-\$ or US-5229202-\$ or US-5298576-\$ or US-4880881-\$ or US-5063261-\$ or US-4496671-\$ or US-4167538-\$ or US-5334419-\$ or US-6569523-\$).did. or (US-3806489-\$).did. or (JP-2005048344-\$ or JP-2005048343-\$ or JP-2004263359-\$).did. or (WO-03012188-\$ or JP-2004197230-\$ or JP-05329839-\$ or JP-2004011030-\$ or JP-2004263359-\$).did.	US-PGPUB; USPAT; USOOCR; JPO; DERWENT	OR	ON	2009/11/17 19:21
S89	2	("5167945") or ("4163003").PN.	US-PGPUB; USPAT; USOOCR	OR	OFF	2009/11/17 19:21
S90	26	S88 or S89	US-PGPUB; USPAT; USOOCR	OR	ON	2009/11/17 19:21
S91	3	S90 and (acid near3 modified, acid-modified)	US-PGPUB; USPAT; USOOCR	OR	ON	2009/11/17 19:22
S92	7	S90 and (polypropylene)	US-PGPUB; USPAT; USOOCR	OR	ON	2009/11/17 19:23
S93	27231	(polypropylene) and (acid near3 modified, acid-modified)	US-PGPUB; USPAT; USOOCR	OR	ON	2009/11/17 19:26
S94	1636	S93 and (polypropylene) near7 (acid near3 modified, acid-modified)	US-PGPUB; USPAT; USOOCR	OR	ON	2009/11/17 19:26
S95	1431	S93 and (polypropylene) near5 (acid near3 modified, acid-modified)	US-PGPUB; USPAT; USOOCR	OR	ON	2009/11/17 19:26
S96	135	S95 and (acid near2 value)	US-PGPUB; USPAT; USOOCR	OR	ON	2009/11/17 19:26

S97	107	S96 and (size, sizing near agent, sizing)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/17 19:27
S98	8	S97 and (sizing near agent, sizing)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/17 19:27
S99	1	("5539015").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 19:32
S100	5362	((524/460, 524/522, 524/523) or (428/391, 428/392, 428/441, 428/442)).cls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/17 19:33
S101	102	S100 and (acid near2 value) and (polypropylene)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/17 19:34
S102	5	S101 and ((polypropylene) near7 (acid near3 modified, acid-modified))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/17 19:34
S103	1636	(polypropylene) near7 (acid near3 modified, acid-modified)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/17 19:37
S104	1152	S103 and (size, sizing near agent, sizing)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/17 19:38
S105	124	S104 and (sizing near agent, sizing)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/17 19:38
S106	49	S105 and (carbon near3 fiber, carbon near3 fibre, carbon near3 bundle)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/17 19:39
S107	971	(acid near2 value) and (carbon near3 bundle, carbon near3 fiber, carbon near3 fibre)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/17 19:48
S108	560	S107 and (polypropylene)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/17 19:48
S109	206	S108 and (acid near3 modified, acid-modified)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/17 19:48
S110	182	S109 and (size, sizing near agent, sizing)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/17 19:48
S111	172	S110 and (molecular near weight, main near chain, wrinkle)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/17 19:49
S112	4	((IWAQ) near2 (SAKAMOTO)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/17 19:50
S113	11	((NAOKI) near2 (SUGIURA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/17 19:50
S114	3	((AKIHIKO) near2 (FUKUSHIMA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/17 19:50
S115	3	((SHINOBU) near2 (FUJIE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/17 19:50
S116	17	S112 or S113 or S114 or S115	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/17 19:51

S117	6193	(428/367, 428/371, 428/375, 428/377, 423/447.2, 264/29.4, 57/236, 57/243).cls.	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/17 19:55
S118	8	((“3301742”) or (“3837904”) or (“3839072”) or (“3914504”) or (“4686096”) or (“4850186”) or (“4855122”)).PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/11/17 19:55
S119	6194	S117 or S118	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/17 19:56
S120	38	S119 and (acid near value)	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/17 19:56
S121	13	S120 and (polypropylene)	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/17 19:56
S122	5	S121 and (carbon near3 fiber, carbon near3 fibre, carbon near3 bundle)	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/17 19:56
S127	50448	((epoxy near resin) and (ethylene, propylene) and (copolymer, copolymerizing))	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/18 11:55
S128	3504	S127 and (ethylene near6 epoxy)	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/18 11:57
S129	92	S127 and (ethylene near6 epoxy) and (sizing near3 agent)	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/18 11:57
S130	26	S129 and (carbon near3 fiber, carbon near3 fibre)	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/18 11:59
S131	2755	((epoxy near resin) near6 (ethylene, propylene)) and (copolymer, copolymerizing))	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/18 12:17
S132	50	((epoxy near resin) near6 (ethylene, propylene)) and (copolymer, copolymerizing)) and (sizing near3 agent)	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/18 12:17

S133	31	(US-20040191511-\$ or US-20040197565-\$ or US-20060258810-\$ or US-20030064221-\$ or US-20040197555-\$ or US-20040049006-\$).did. or (US-4474906-\$ or US-5227238-\$ or US-7135516-\$ or US-6020064-\$ or US-7144972-\$ or US-3723607-\$ or US-3762941-\$ or US-3914504-\$ or US-4364993-\$ or US-4781947-\$ or US-5229202-\$ or US-5298576-\$ or US-4880881-\$ or US-5063261-\$ or US-4496671-\$ or US-6569523-\$).did. or (US-3806489-\$).did. or (JP-2005048344-\$ or JP-2005048343-\$ or JP-2004263359-\$).did. or (WO-03012188-\$ or JP-2004197230-\$ or JP-05329839-\$ or JP-2004011030-\$ or JP-2004263359-\$).did.	US-PGPUB; USPAT; USOOCR; JPO; DERWENT	OR	ON	2009/11/18 12:19
S134	20	S133 and (epoxy near3 resin, epoxy)	US-PGPUB; USPAT; USOOCR	OR	ON	2009/11/18 12:20
S135	19	S134 and (propylene, ethylene, copolymer, co-polymer, copolymerization)	US-PGPUB; USPAT; USOOCR	OR	ON	2009/11/18 12:20
S136	10	S135 and (propylene, ethylene) and (copolymer, co-polymer, copolymerization)	US-PGPUB; USPAT; USOOCR	OR	ON	2009/11/18 12:21
S137	70	(epoxy near resin) and (ethylene-based near copolymer)	US-PGPUB; USPAT; USOOCR	OR	ON	2009/11/18 12:32
S138	24	S137 and (carbon) and (fiber, fibre)	US-PGPUB; USPAT; USOOCR	OR	ON	2009/11/18 12:33
S139	5	(sepulsion, bondfast) and (sizing near agent) and (carbon near3 bundle, carbon near3 fiber, carbon near3 fibre)	US-PGPUB; USPAT; USOOCR	OR	ON	2009/11/18 12:47
S140	0	(sepulsion, bondfast) near5 (sizing near agent)	US-PGPUB; USPAT; USOOCR	OR	ON	2009/11/18 12:49
S141	7	(sepulsion, bondfast) and (sizing near agent)	US-PGPUB; USPAT; USOOCR	OR	ON	2009/11/18 12:49
S142	519	(Ethylene-glycidyl near methacrylate) near4 (copolymer, emulsion)	US-PGPUB; USPAT; USOOCR	OR	ON	2009/11/18 12:56

S143	159	S142 and ((carbon) near (fiber, fibre))	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/18 12:57
S144	1	("4371665").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/11/18 13:19

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S123	27	(sizing near2 agent) and (polypropylene) and (carbon near3 bundle)	USPAT; UPAD	OR	ON	2009/11/17 19:42
S124	0	S123 and (polypropylene) near5 (acid near3 modified, acid-modified)	USPAT; UPAD	OR	ON	2009/11/17 19:42
S125	4	S123 and (acid near3 modified, acid-modified)	USPAT; UPAD	OR	ON	2009/11/17 19:43
S126	5	(acid near2 value) and (carbon near3 bundle)	USPAT; UPAD	OR	ON	2009/11/17 19:45
S145	2	"Term Removed"	USPAT	OR	ON	2009/11/18 12:19

11/18/2009 4:16:38 PM

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\bundle\_111709.wsp